

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=11; day=17; hr=13; min=40; sec=47; ms=700;  
]

=====

Application No: 10588361 Version No: 2.0

Input Set:

Output Set:

Started: 2008-10-22 13:11:12.319

Finished: 2008-10-22 13:11:12.377

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 58 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 3

Actual SeqID Count: 3

## SEQUENCE LISTING

<110> INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE  
PRATELLI, REJANE  
HOSY, ERIC  
LACOMBE, BENOIT  
ROMIEU, CHARLES  
TORREGROSA, LAURENT  
THIBAUD, JEAN-BAPTISTE  
SENTENAC, HERVE

<120> POTASSIUM CHANNELS

<130> 3338.100US01

<140> 10588361

<141> 2006-10-24

<150> PCT/FR05/050060

<151> 2005-01-31

<150> FR 0450199

<151> 2004-03-02

<160> 3

<170> PatentIn version 3.5

<210> 1

<211> 2376

<212> DNA

<213> Vitis vinifera

<400> 1

atgtcgtttt cttgtgcaaa agccttcttc caacggtttt gtgttgaaga gttccaaatg	60
gagagaacta gcctagggttc cgtcttctct agtcatctcc tcccatctct tggggccaga	120
atcaaccagg caacaaagct tcaaaaacac ataatttctc ctttcagtcc ccgttacagg	180
gcttgggaaa tgttgctgat tattctggtc atctactctg cctggatctg cccatttgag	240
tttggatttc tgcctacaa gcaagacgcg cttttcatct tcgataacat tgtcaatggc	300
ttcttcgcca tcgatatcgt tctcactttc ttgtagcat acctcgacac agaaacttat	360
cttcttggtg atgatgccaa gaaaattgca atcaggtaca tatctacctg gtttatcttc	420
gatgtctggt cgacagcgcc atttgaagct ttcagcctcc tgttcacaaa gcataacagt	480
ggactcgggt ataaagcact caacatgctc aggcctctggc gactgagacg agtcagctcc	540
ctgtttgcaa gactagagaa ggacatccgg ttaactact tctggattcg atgcataaaa	600
ctcacttctg taactctggt tgcagtacac tgtgctggat gctttaacta tctgattgca	660

gatagatacc cggatccaga acgaacctgg attggtgcag tctatccaaa tttcaaagaa	720
gagaacctct gggacagata tgtaacttca atttactggc ctattactac actaactact	780
actgggttatg gagacttgca tgctgagaac ccaagagaga tgctgtttga tattttttac	840
atgctattca acttgggatt aacatcttac ctcatggga acatgaccaa tcttgttgtt	900
cactggacca gccggaccag agattttagg gatacagtca ggtctgcttc agagtttgca	960
acaaggaatc aattgcccc acgcattcag gatcagatgc tgtcgcactt atgtctcaag	1020
ttcaaaacag aaggattgaa acaacaagac actttgaatg gcctgccaag agccattcgc	1080
tccagcattg cacactacct cttcttcctt atcgctcaaa atgtctatct tttccagggt	1140
gtttctcagg acttcctttt ccaactgggt tctgaagtgg aggtgagta tttcccacct	1200
agagaagatg tgattctaca gaaggaggct tcaacagata tatatattct tgtctcgga	1260
gcggtggatt tgatagcata tattgacgga catgatcaga ttctcgaaa ggctgttgca	1320
ggggatgtgt ttggagagat tggggtttta tggtataggc cacaatcgtt aacagtccgg	1380
acctctgagc tttctcagat actaagatta agcagaactt cactgatgaa cgcaatccaa	1440
gcaaatatgg aagatggacc aattattatg aaccatcttt tcaagaaact gaaagggcta	1500
gaaagctcag gctttacaga cccacatatg gaccagatt ccacctcag agaatggatt	1560
gatggagtac caccaggagg aagcctttcc catgctggat gtcatgatca atcaccacat	1620
ggagatccat caatacaaga agcaaggagc atagggtttac tgggatcaga agctacaaag	1680
aagagtaaag cagacaaagc tcatgagtcg actggatgag ggatcgatgc aaattcagca	1740
gctgaggatg gccaaacggc tcttcatggt gctgtctgca acgggcatct tgaaatgggt	1800
agaattctgc tagaaagagg agcaaatgtg aacaaaaagg atgctagagg gtggaccca	1860
aaagcttttag cggaacaaga aggaaaaaaa agcatatatg acctcttact aagttatgaa	1920
aatagaaggt tattagatga acacaaaatt cattttattg ggtcagacgc agctgactgt	1980
tgtactagtc aaggctctaca tacaagaacg ggggggcca attttcacaa ctctcaattt	2040
aaaaaggatat ccacaaattc caattcaggc agtcctagcc ctcccggcaa caaagatggt	2100
atgacattga ccaagaggag agtcactatc cacagacagt ttcaaaatgc aagtacatca	2160
caggggcagc ttgggaaggt gattattcta cctgattcaa tagaagagct actgcaaatt	2220
gctggtcaaa agtttgagg ctacaatccc accaaagtcg ttagtgcagg gaatgcagaa	2280
atagatgaca taagcgttat ccgagatggg gatcatctgt ttctacttca aaatgagaat	2340
ggaactacaa ttacaatggt acctaatggt tactga	2376

<210> 2  
<211> 28  
<212> DNA  
<213> Vitis vinifera

<400> 2  
gcaaagttgc ttttaggaaa gccggggc

28

<210> 3  
<211> 27  
<212> DNA  
<213> Vitis vinifera

<400> 3  
ttcacataac aaatatagct tctgacc

27